

1 FINAL APPROACH SEGMENT.

1.1 ALIGNMENT.

The default final course aiming point is the Landing Threshold Point (LTP).
OPTIMUM alignment is with the runway centerline (RCL) extended.

1.1.1 CATEGORY C, D, AND E AIRCRAFT

The magnitude of FAC deviation from RCL determines the minimum FAC/RCL crossing distance from the LTP. The MAXIMUM FAC deviation from RCL is 15°.

- 1.1.1 a. **When the FAC is $\leq 5^\circ$ from the RCL alignment, the FAC shall cross the RCL at or outside the LTP.**
- 1.1.1 b. **When the FAC is $> 5^\circ$ from RCL alignment, the FAC shall cross the RCL at least 1,500 feet from the LTP.**
- 1.1.1 c. **When the FAC is $> 10^\circ$ from RCL alignment, the FAC shall cross the RCL at least 3,000 feet from the LTP.**

Figure 1. Offset Final Course and RCL Extended Crossing Points

